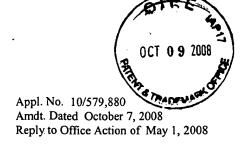
| AMENDMENT TRANSMITTAL LETTER (Large Entity) Applicant(s): Mikio HASEGAWA et al.   |                           |                          |          |            |     | Docket No.<br>135292-0001 |                     |  |
|---|---------------------------|--------------------------|----------|------------|-----|---------------------------|---------------------|--|
| Application No.   | Filing Date               | Examiner                 |          | Customer I | No. | Group Art Uni             | it Confirmation No. |  |
| 10/579,880  | May 18, 2006              | Jeffery Nickerson        | a        | 35684      |     | 2142                      | 5964                |  |
| ANS DOG SIGNAL INPUT/OUTPUT SYSTEM USING NETWORK LINES  OCT 0 9 2008  |                           |                          |          |            |     |                           |                     |  |
| THE TRADEWINE   | COMMISSIONER FOR PATENTS: |                          |          |            |     |                           |                     |  |
| Transmitted herey   | vith is an amendment i    | n the above-identified a | nnlicati | on ,       |     |                           |                     |  |
| Transmitted herewith is an amendment in the above-identified application.  The fee has been calculated and is transmitted as shown below.   |                           |                          |          |            |     |                           |                     |  |
|   |                           | CLAIMS AS AM             | ENDE     | )          |     |                           |                     |  |
|   | CLAIMS REMAINING          | HIGHEST#                 | NUMB     | ER EXTRA   |     | RATE                      | ADDITIONAL          |  |
|   | AFTER AMENDMENT           | PREV. PAID FOR           | CLAIMS   | S PRESENT  |     | RAIE                      | FEE                 |  |
| TOTAL CLAIMS  | 16 -                      | 20 =                     |          | 0          | х   | \$50.00                   | \$0.00              |  |
| INDEP. CLAIMS   | 2 -                       | 3 =                      |          | 0          | х   | \$210.00                  | \$0.00              |  |
| Multiple Depender   | nt Claims (check if appl  | olicable)                |          |            |     |                           | \$0.00              |  |
|   |                           | TOTAL ADDITIONAL F       | FEE FO   | R THIS AMI | END | MENT                      | \$0.00              |  |
| Please charge Deposit Account No. 12-2136 in the amount of \$0.00  A check in the amount of to cover the filing fee is enclosed.  The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account  Any additional filing fees required under 37 C.F.R. 1.16.  Any patent application processing fees under 37 CFR 1.17.  Payment by credit card. Form PTO-2038.  WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.  Dated: October 7, 2008    I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on October 7, 2008    October 7, 2008   Octobe |                           |                          |          |            |     |                           |                     |  |
| cc:   |                           |                          |          |            |     |                           |                     |  |
| Typed or Printed Name of Berson Mailing Correspondence  |                           |                          |          |            |     |                           |                     |  |



## PATENT APPLICATION

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Group.

Art Unit:

2142

Attorney

Docket No.:

135292-0001

Applicant:

Mikio HASEGAWA et al.

Invention:

ANALOG SIGNAL INPUT/OUTPUT

SYSTEM USING NETWORK LINES

Serial No:

10/579,880

Filed:

March 30, 2007

Examiner:

Jeffery Nickerson

Certificate Under 37 CFR 1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-

on October 7, 2008

Michael S. Gzybowski

## **AMENDMENT**

Commissioner of Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In response to the Official Action mailed May 1, 2008 in connection with the aboveidentified application, please amend the application as follows.

Amendments to the Specification are found on page 2 of this paper.

Amendments to the Claims are reflected in the listing of the claims which begins on page 3 of this paper.

Remarks/Arguments begin on page 9 of this paper.